

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3879	(frequency near3 synchronization) same (tim\$3 near3 synchronization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 09:12
L2	2629	1 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 09:13
L3	92	2 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 09:13
L4	199	antenna\$1 with ("same" near2 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 10:00
L5	113	4 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 10:00

L6	23	5 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 10:00
L7	1	10/538004	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 13:23
L8	1	10/538004 and (preceding near2 wave near2 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/30 13:23
S1	8702	375/354,356,357,362,363,364,365,366,367,368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:26
S2	27	S1 and (common near2 pilot) and (channel near2 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:27
S3	21	S2 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:28

S4	3782	ofdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:43
S5	89	S4 and (common near2 pilot) and (channel near2 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:43
S6	301	S4 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:44
S7	99	S6 and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:44
S8	1592	mimo and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:52
S9	443	S8 and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:53

S10	424	S9 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 07:53
S11	151	S10 and synchronization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 08:05
S12	88	(spreading near2 code) with (training near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 08:36
S13	75	S12 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 08:36
S14	0	S13 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 08:36
S15	3	S13 and 09/586561	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 09:18

S16	29	(channel estimation) with (time synchronization) with (frequency synchronization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 09:58
S17	23	("20010004374"   "20030123559"   "20030125040"   "20030147458"   "20030162519"   "20030185241"   "20040042556"   "20040120411"   "5329555"   "5440590"   "6351499"   "6369758"   "6473467"   "6628733"   "6636568"   "6683916"   "6771706"   "6801790"   "6862271"   "6934320"   "7006848"   "7050776"   "7079514").PN. OR ("7206606").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:03
S18	57	extract\$3 with channel with specific with (code or pilot)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:40
S19	37	S18 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:41
S20	12	extract\$3 with (channel near2 specific near2 (code or pilot))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:54
S21	615	(extract\$3 with (channel near2 (code or pilot))) not S20	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:58
S22	426	S21 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:58
S23	31	S22 and (data detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 11:58

S24	0	10/538004 and despreadr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:41
S25	1	10/538004 and desreading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:41
S26	0	jp near2 "2002" near2 "314481"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:47
S27	0	jp with "2002" with "314481"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:48
S28	0	jp with "2002" with "016529"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:48
S29	0	sdm adj2 sofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:51

S30	20	sdm adj2 cofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 12:51
S31	1801	cofdm or (code\$1 near2 ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:04
S32	988	S31 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:04
S33	22	S32 and (spread\$3 with channel with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:05
S34	19	ofdm and (coarse near2 time near2 synchronization) and (fine near2 time near2 synchronization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 13:53
S35	2	"6944119".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/19 14:09

S36	15	("5771224"   "6091702"   "6160791"   "6160821"   "6175550"   "6215819"   "6246735"   "6304611"   "6314083"   "6381251"   "6611493"   "6625111"   "6771591").PN. OR ("6944119").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 14:11
S37	12	("2003/0072255").URPN.	USPAT	ADJ	ON	2008/05/19 14:34
S38	2	mimo and ofdm and (despread\$3 with (match\$2 filter))	USPAT	ADJ	ON	2008/05/19 14:43
S39	3	(akinori and taira).in.	USPAT	ADJ	ON	2008/05/19 14:47
S40	3	((time near2 synchronization) with (frequency near2 synchronization) with pilot) same ((channel near2 estimat\$3) with (channel near2 (pilot or code)))	USPAT	ADJ	ON	2008/05/19 15:16
S42	174	ofdm and (spread\$3 with preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 06:51
S43	67	S42 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 06:51
S44	0	ofdm and (long preamble) and (short poreamble) and (spread\$3 near3 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 07:54
S45	59	ofdm and (spread\$3 near3 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 07:54



S46	19	S45 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 07:54
S47	1	09/494555	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:03
S48	274	ofdm and (spread\$3 near3 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:06
S49	479	ofdm and (spread\$3 near3 (pilot or known))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:06
S50	216	S49 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:07
S52	130	S50 and synchronization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:07

S53	127	S52 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:08
S54	8	(delay\$3 near2 profile) with (number with transmit\$4 with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 11:45
S55	2	(delay\$3 near2 profile) with (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:53
S56	1	(power near2 profile) with (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:53
S57	0	(peak near2 profile) with (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:54
S58	20	(power near2 delay) with (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:56

S59	26	(power near2 delay) same (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:58
S60	6	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:58
S61	8	(profile near2 delay) same (number near3 transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:00
S62	0	("2007/0147533").URPN.	USPAT	ADJ	ON	2008/05/20 13:03
S63	64	mimo and ((transmit\$4 near3 antenna) with delay)	USPAT	ADJ	ON	2008/05/20 13:04
S64	40	S63 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:05
S65	1	(long preamble) and (short preamble) and ((orthogonal near2 code) with preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:25

S66	1	(long preamble) and (short preamble) and ((orthogonal near2 code) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:26
S67	84	(preamble) and ((orthogonal near2 code) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:27
S68	2018	pilot with ((multipl\$4 with orthogonal) or (spread\$3 with (orthogonal or pn or psuedo or random)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:27
S69	1267	S68 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:27
S70	649	S69 and synchronization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:28
S71	198	S70 and (pilot with spread\$3 with orthogonal with code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:32

S72	24	S70 and (pilot with despread\$3 with orthogonal with code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:34
S73	2	S70 and (synchroniz\$5 with pilot with despread\$3 with orthogonal with code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 13:39
S74	19	S70 and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 14:37
S75	327	common pilot and channel pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:39
S76	221	S75 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:39
S77	7	S76 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:43
S78	15	("2003/0072255").URPN.	USPAT	ADJ	ON	2008/12/22 14:49

S79	7	S78 and pilot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:53
S80	6	S79 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:53
S81	4	S76 and (transmitter with (multi or mutiple) adj antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:55
S82	4	S76 and (transmitter with ((multi or mutiple) adj antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:55
S83	4	S82 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/22 14:55
S84	1	11/347589	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/23 06:48

S85	3	"11276720"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/23 06:49
S86	327	common pilot and channel pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/24 10:50
S87	221	S86 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/24 10:50
S88	7	S87 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/24 12:37
S89	2	"6711123".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/24 13:01
S90	2	"20020177468".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/24 13:02
S91	2	("2002/0177468").URPN.	USPAT	ADJ	ON	2008/12/24 13:11

S92	9	("20020177468"   "20030043775"   "5694388"   "5898665"   "6081549"   "6320853"   "6426949"   "6757272"   "6895258").PN. OR ("7263082").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/24 13:14
S93	2	("2002/0177468").URPN.	USPAT	ADJ	ON	2008/12/24 13:16
S94	9	("5867478"   "5920598"   "6125124"   "6151295"   "6449245"). PN. OR ("6711123").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/24 13:16
S95	1	"6748024".pn. and (pilot near3 insert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/29 00:15

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